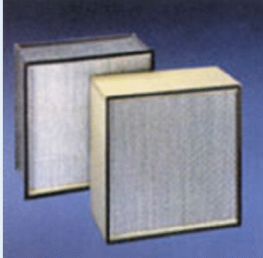
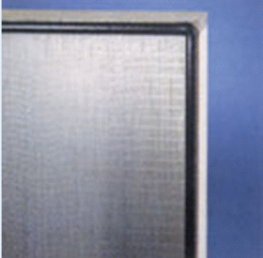
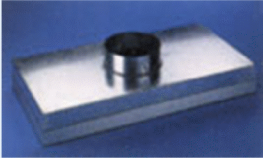
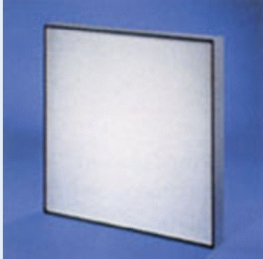
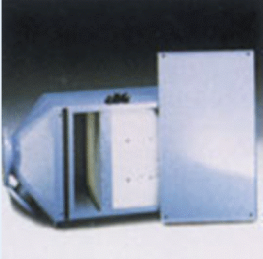
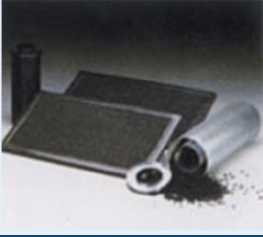


Type	Separator system	Minipleat system																								
Filter technical data according to DIN 24 184/EN779 and DIN 24 183/EN779	Q, R, S H 10 to H 14 and U 15 to U 17	Q, R, S H 10 to H 14 and U 15 to U 17																								
Material	Micro glass fibre papers	Micro glass fibre papers																								
Washable	No	No																								
																										
Media type	Element	Element																								
Type	Clean Room Tecnology																									
Filter technical data according to DIN 24 184/EN779 and DIN 24 183/EN779	Q, R, S H 10 do H 14 in U 15 do U 17																									
Material	Micro glass fibre papers																									
Washable	No	Air Filter Equipment																								
																										
Media type	Element																									
HEPA FILTER	Carbon Filters																									
Absolute filter Test according to EN779 Efficiency by signs																										
	<table border="1"> <thead> <tr> <th colspan="2">Type</th> <th colspan="2">Efficiency</th> </tr> <tr> <th>Old</th> <th>Now</th> <th>Old (%)</th> <th>New (%)</th> </tr> </thead> <tbody> <tr> <td>Q</td> <td>H 10</td> <td>≥ 85</td> <td>≥ 85</td> </tr> <tr> <td>R</td> <td>H 11</td> <td>≥ 98,98</td> <td>≥ 95</td> </tr> <tr> <td>S</td> <td>H 12</td> <td>≥ 99,97</td> <td>≥ 99,5</td> </tr> <tr> <td></td> <td>H 13</td> <td></td> <td>≥ 99,95</td> </tr> </tbody> </table>	Type		Efficiency		Old	Now	Old (%)	New (%)	Q	H 10	≥ 85	≥ 85	R	H 11	≥ 98,98	≥ 95	S	H 12	≥ 99,97	≥ 99,5		H 13		≥ 99,95	
Type		Efficiency																								
Old	Now	Old (%)	New (%)																							
Q	H 10	≥ 85	≥ 85																							
R	H 11	≥ 98,98	≥ 95																							
S	H 12	≥ 99,97	≥ 99,5																							
	H 13		≥ 99,95																							
ULPA FILTER																										
High efficiency absolute filter																										



Scanning leak test – standard
Leak test

Type	Efficiency
New	New (%)
H 14	≥ 99,995
H 15	≥ 99,9995
H 16	≥ 99,99995
H 17	≥ 99,999995

ECOFIL® absolute filters are high performance units with efficiency at 0,3 microns.

Application: Clean room air supply as the final stage, panel elements, hospitals, microelectronics, nuclear power plants, microbiology etc.

Efficiency	95,00 %	
Filter Dimension mm	Type	Nominal Air Flow m ³ /h Δp 250 Pa
610x1220x292	61.70.01	9.600
610x915x292	61.70.02	7.200
610x762x292	61.70.03	6.100
610x610x292	61.70.04	4.800
457x610x292	61.70.05	3.500
305x610x292	61.70.06	2.160
305x305x292	61.70.07	980
610x1220x150	61.70.21	4.800
610x915x150	61.70.22	3.600
610x762x150	61.70.23	3.000
610x610x150	61.70.24	2.400
457x610x150	61.70.25	1.760
457x457x150	61.70.26	1.320
305x610x150	61.70.27	1.200
305x305x150	61.70.28	580
610x610x78	61.70.41	2.400
457x610x78	61.70.42	1.760
457x457x78	61.70.43	1.320
305x610x78	61.70.44	1.200
305x305x78	61.70.45	600

Efficiency	99,997%	
Filter Dimension mm	Type	Nominal Air Flow m ³ /h Δp 250 Pa
610x1220x292	61.80.01	4.800
610x915x292	61.80.02	3.580
610x762x292	61.80.03	3.040
610x610x292	61.80.04	2.385
457x610x292	61.80.05	1725
305x610x292	61.80.06	1.080
305x305x292	61.80.07	490
610x1220x150	61.80.21	2.400
610x915x150	61.80.22	1.800
610x762x150	61.80.23	1.500
610x610x150	61.80.24	1.200
457x610x150	61.80.25	880
457x457x150	61.80.26	660
305x610x150	61.80.27	600
305x305x150	61.80.28	290
610x610x78	61.80.41	1.080
457x610x78	61.80.42	800
457x457x78	61.80.43	600
305x610x78	61.80.44	540
305x305x78	61.80.45	270

Efficiency	99,999%	
Filter Dimension	Type	Nominal Air Flow

EL

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mm		m ³ /h Δp 250 Pa
610x1220x292	61.90.01	4.302
610x915x292	61.90.02	3.220
610x762x292	61.90.03	2730
610x610x292	61.90.04	2.140
457x610x292	61.90.05	1.550
305x610x292	61.90.06	970
305x305x292	61.90.07	440
610x1220x150	61.90.21	2.200
610x915x150	61.90.22	1.620
610x762x150	61.90.23	1.350
610x610x150	61.90.24	1.100
457x610x150	61.90.25	792
457x457x150	61.90.26	590
305x610x150	61.90.27	540
305x305x150	61.90.28	260
610x610x78	61.90.41	1.000
457x610x78	61.90.42	720
457x457x78	61.90.43	515
305x610x78	61.90.44	500
305x305x78	61.90.45	230